D'YAKONOV. F.V.

Valuable contribution to the study of the economic aspects of agriculture in Yakutia ("Materials on the economics of agriculture of Yakutia." Reviewed by F.V. D'iakonov). Izv. Sib. otd. AN SSSR no.4:145-148 '58. (MIRA 11:9)

1. Institut kompleksnykh transportnykh problem AN SSSR. (Yakutia--Agriculture--Economic aspects)

D'YAKONOV, F.V.

Geography problems related to main-line transportation in the northeastern U.S.S.R. Trudy Vost.- Sib. fil. AN SSSR no.32:116-124 '60. (MIRA 14:4)

(Siberia, Eastern-Transportation)

D'YAKONOV, F.V.

Yakutia. Geog. v shkole 25 no.1:19-25 Ja-F '62. (MIRA 15:1) (Yakutia--Economic geography)

D'YAKONOV, F.V.

Productive forces and the production-territorial complexes of the northeastern part of the U.S.S.R. Izv. AN SSSR. Ser. geog. no.4; 35-46 J1-Ag '63. (MIRA 16:8)

1. Institut geografii AN SSSR.
(Russia, Northern—Industries, Location of)

KORZHUYEV, S.S.; VITVITSKY, G.N.; YEGOROV, O.V.; NAUMOV, S.N.;

ZOL'NIKOV, V.G.; KARAVAYEV, M.N.; KACHURIH, S.P.;

KOSMACHEV, K.P.; Prinimali uchastiye: KORONKEVICH, N.I.;

D'YAKONOV, F.V.; GERASIMOV, I.P., akademik, red.;

PREOBRAZHESNKIY, V.S., red.; RIKHTER, G.D., red.; AHRAMOV, L.S.

red.; ARMAND, D.L., Ted.; GELLER, S.Yu., red.; ZONN, S.V., red.;

DZEHDZEYEVSKIY, B.L., red.; KOMAR, I.V., red.; LAVRENKO, Ye.M.,

red.; LEONT'YEV, N.F., red.; LETUNOV, P.A., red.; L'VOVICH,

M.I., red.; MESHCHERYAKOV, YZ.A., red.; MINTS, A.A., red.;

MURZAYEV, E.M., red.; NASIMOVICH, A.A., red.; POKSHISHEVSKIY,

V.V., red.p POMUS, M.I., red.; ROZOV, N.N., red.; SOCHAVA, V.B.,

red.; FORMOZOV, A.N., red.; YANSHIN, A.L., red.

[Yakutia] IAkutiia. Moskva, Nauka, 1965. 464 F. (MIRA 18:8)

1. Akademiya nauk SSSR. Institut geografii. 2. Institut geografii AN SSSR (for Korzhuyev. Vitvitskiy). 3, Yakutskiy filial Sibirskogo otdeleniya AN SSSR (for Yegorov). 4. Moskovskiy oblastnoy pedagogicheskiy institut im. N.K.Krupskoy (for Naumov). 5. Pochvennyy muzey AN SSSR (for Zol'nikov). 6. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova (for Karavayev). 7. Proizvodstvennyy nauchno-isaledovatel'skiy institut stroitel'stva Gosstroya SSSR (for Kachurin). 8. Institut geografii Sibiri Dal'nego Vostoka Sibirskogo otdeleniya AN SSSR (for Kosmachev).

D'YAKONOV, G.

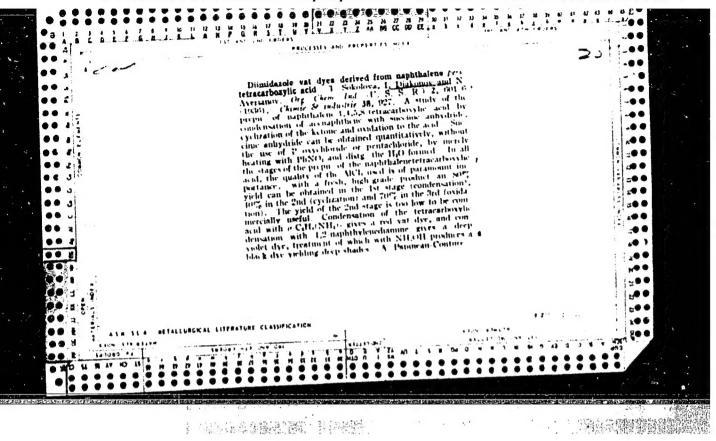
Enamel. Tekh, malod. 20, No 8, 1952.

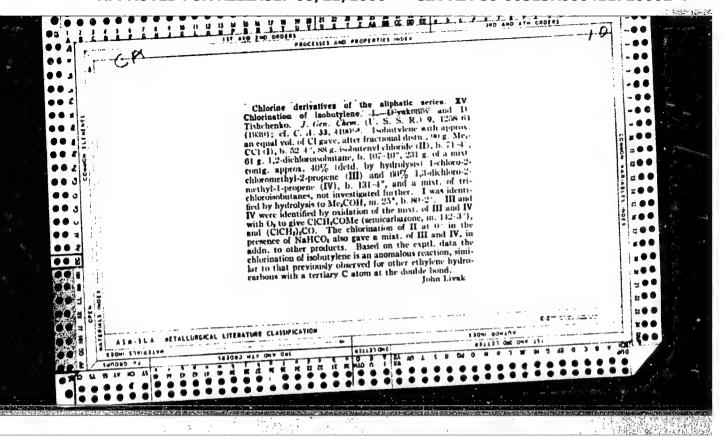
DYAKONOV, G.K. (Deceased)
(Heat Engineering)

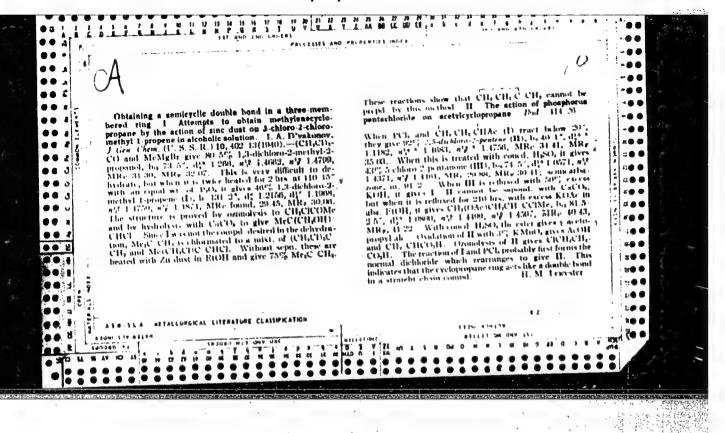
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	TITLE: Electronic instrument for measurin	g velocity, distance to			
	SOURCE: Byulleten' izobreteniy i tovarnyk	•	. qm T		
E.	TOPIC TAGS: tellurometer, radio rangefind	•	t /		
	ABSTRACT: An Author Certificate, issued for a device which measures velocity, distance traversed, and time, combines a high-precision tellurometer, a phase recorder equipped with a unit for converting sinusoidal signals to pulsed signals, and a unit for measuring phase differences. Readings are made visually. The circuit connections of the device, consisting of a series of computer-type modules.				
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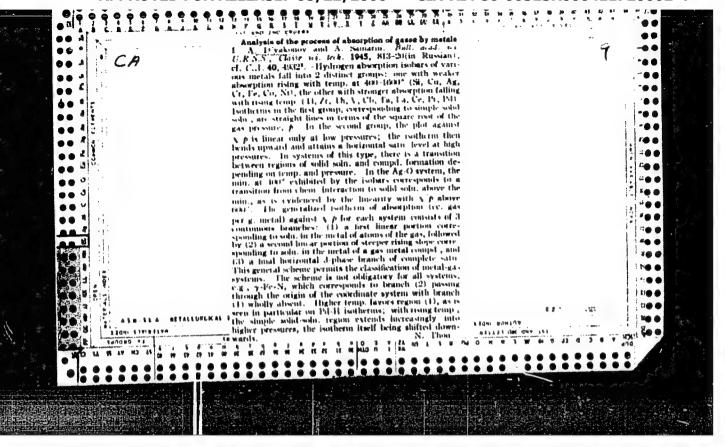


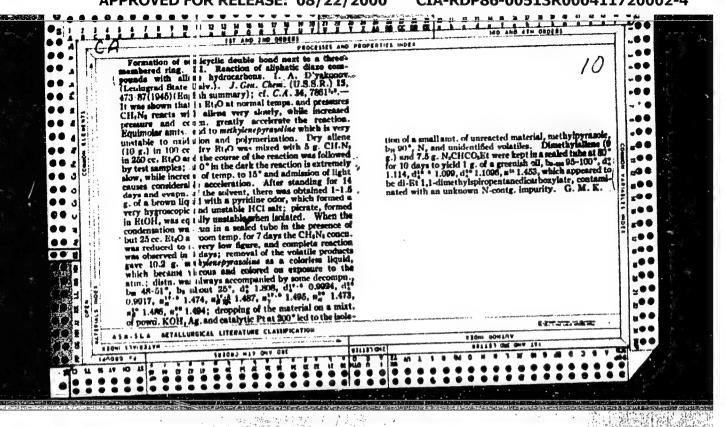


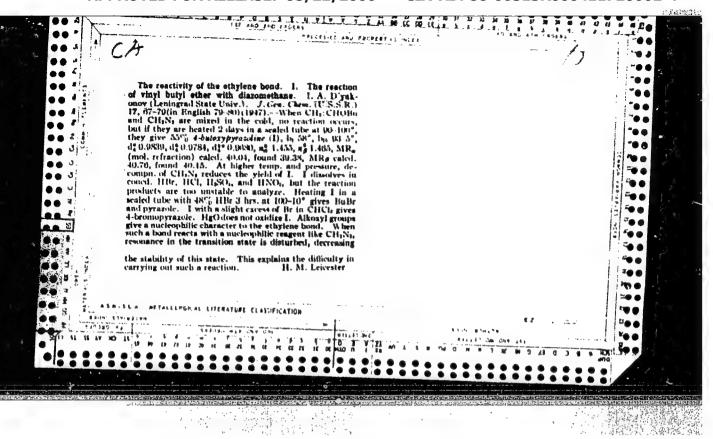
DYAKONOV, J. A.

"The problem of obtaining Semicyclic Double Bond next to a Three Member Cycle. III. On the Reaction of Aliphatic Diazocompounds with Allene H ydrocarbons." Dyakonov, J. X. (p. 473)

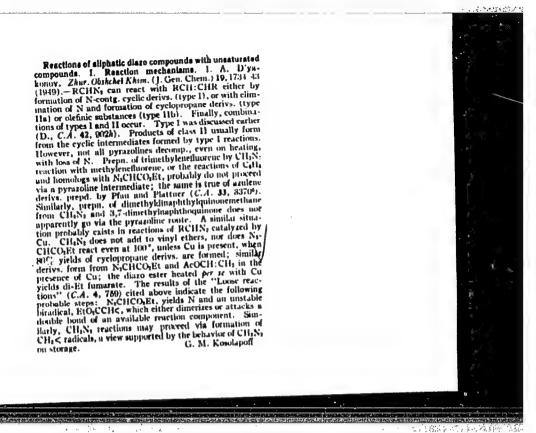
SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1945, Volume 15, no. 6.

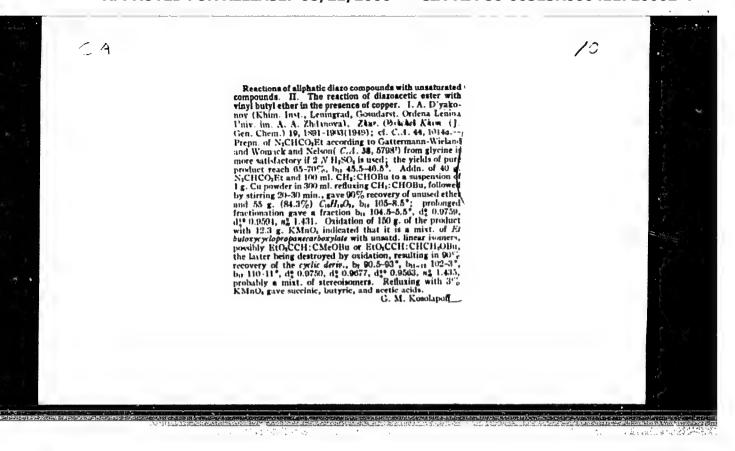


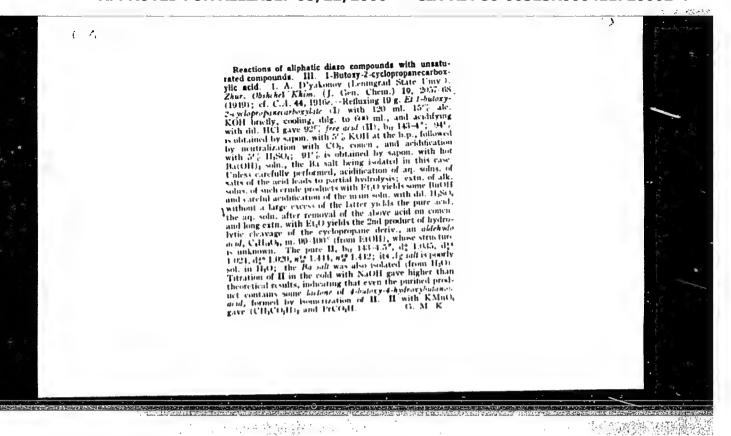




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Reactions of allphatic diago compounds with unsaturated compounds. IV. Hydrolysis of 2 - butosycyclopropanacarboxylic axid and its esters. 1. A. It vakunov and N. A. Lugov tawa (A. 7 https://doi.or. 105.0k.b/) Khim (I. Cen. Chem.) 20, 2835-47(1850); cf. cf. A. 72485. -Buding 35 g. 2 - halogycyclopropanacarboxylic acid (I) with 250 nd. 0.1 K. Hy5O₂ with stirring until a clear soln. formed, cooling, neutralizating, and steam diaggave 82% BuOH; concen. and acidification of the residue with 10% Hy5O₂ and thorough extra with Et₂O gave attley vellowesh crystals, which after repeated crysta. from RtOH-Calla, in 48 102° (yield, 3.7 g.). The compd. is an axid, (III, 36, III) forming a 1g inth, giving a CHO group test, forming a teminarbusons, in 107.3° (from RtOH), and a positiophemythydrame, decomp. 108° (from RtOH). It has allowble bond, adds 2 H, decolorizes Br-CHCl₁, and reacts

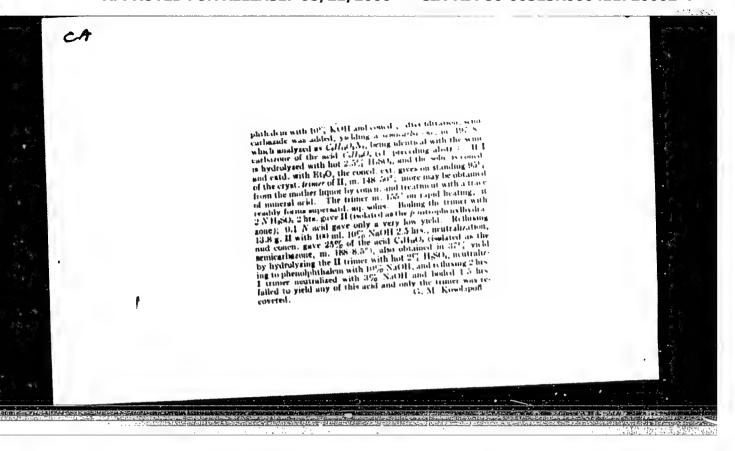
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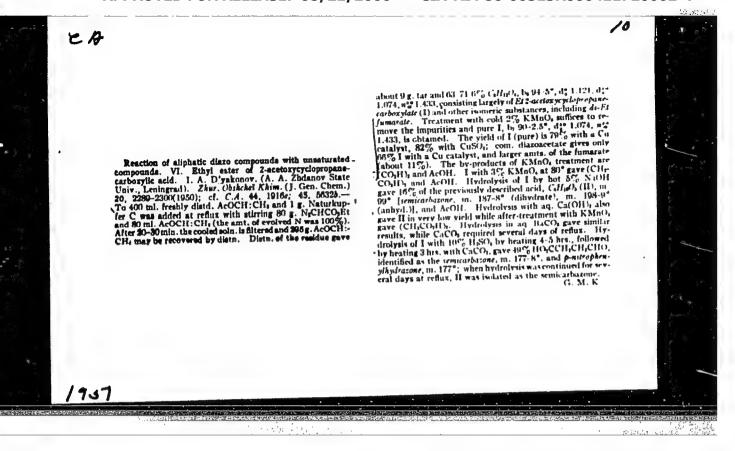
with KMnO. The analysis of the p-nitrophenylhydrazone was 4% low in N, attributable to the pressure of difficulty removable impurities. With 30% KMnO, II gave no near tral carbonyl compate, but did wish tCHiChilly (00%), and an acid which appeared to be close to AcOH, giving a non-Ag sait. Hydrolysis of IF ester was very slow with mono-Ag sait. Hydrolysis of IF ester was very slow with hot 0.1 N H8Oo, but 2.8 H8Oo, gives complete hydrolysis hot 0.1 N H8Oo, but 2.8 H8Oo, gives complete hydrolysis in 1 hr., yielding the same II (isolated as the p-nitrophenylin 1 hr., yielding the same II (isolated as the p-nitrophenylin of 1 hr., yielding the same II (isolated as the p-nitrophenylin of 1 hr., yielding the same II (isolated as the p-nitrophenylin of 1 hr., yielding the same II (isolated as the p-nitrophenylin of 1 hr., yielding the same II (isolated as the p-nitrophenylin of 1 hr., yielding the same II (isolated as the p-nitrophenylin of II hydrolytic of II suggests its structure is that of a crotonic-type condenses of II suggests its structure is that of a crotonic-type condenses of II suggests its structure is that of a crotonic-type condenses of II suggests its structure is that of a crotonic-type condenses of II suggests is structure is that of a crotonic-type condenses of II suggests in the p-nitrophenylin of II suggests in the p-nitrophe

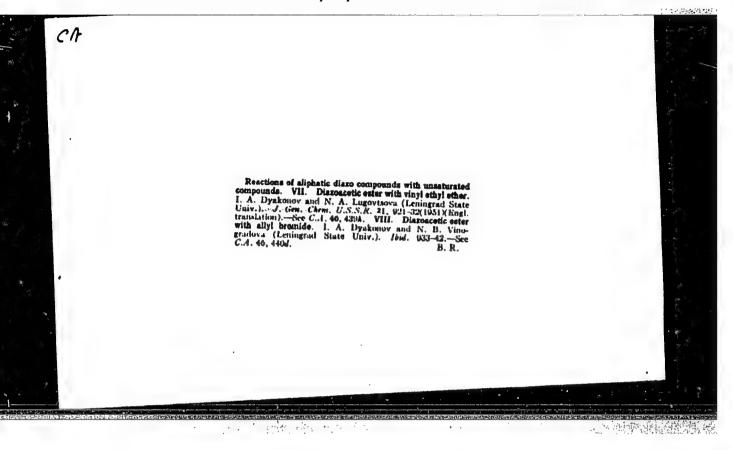
Reflixing "g. Chatoxy yelopropane abovehic and affixed MaXCOMINII, 100 Vegave 500 conditions on the structure with MaXCOMINII, 100 Vegave 500 condeted one consistence of the carbanose, in 1750 % similarly, the found photocard consistence in 1770, was obtained, although its maly see as me good Repetition with 28 g. Land 235 ml. 2007. Actill gave crude aldehydromerous and (H), by 123 80 m/s, a 14044, which out standing formed a trainer, in, 146 5 7 50 efrom H₂O, the over-all yield of this way 255 c. part of the free H monomer did not polymetric, industring impurities, although addit of a trace of and did conse addit polymetric tion. Boding I with 0.1 X H₂O₂ c, achieve give H conditions as the p-introplicity-libral room chap, with 0.2 X H₂SO₂. By fixing 2.3 g. Excepter of I with 100 ml. 2 M H₂SO₂ dhas give a clear solit which was divided, one part was treated with CaCts to remove SO, note and the filtrate was neutralized with the H with the string and treated with earth which the H with the string and treated with sentence the late of the hydrodynatic was neutralized which that with treating and treated with sentence the late of the hydrodynatic was neutralized to phonol.

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0.9836, my 1.4233, and some dark vincous matter which contained a higher-boiling cyclic deriv. (see below). Hydrolysis of the ester with RtOH-KOH gave allyloryacois acid, by 108-6, df* 1.0903, my 1.400, yielding an unstable Ag salt. The acid with RtMnO, gave RtO-QH tan (cO_H) as monolysis agave much RtO-H and unknown products. The acid with dry HB gave allyl brombte and polygivolide, (CAH₀)_h, m. 179°, which, heated with PhNHs, gave glysolosatiole, m. 190°-8°; if the lift treatment is done at steavated temp. It is possible to isolate glycois askydride, m. 128-9°. When the dark viscous reaction by-product (see above) was heated in name it yielded some 7% Et man-2-(hydrosymathyl)-graphylopastapolyside, by 11-10°, df* 1.10°6, mf* 1.454, which with KMnO, gave 83°6 bran-1,3-cytlopropastapolyside, by 11-10°, df* 1.10°6, mf* 1.454, which with KMnO, gave 83°6 bran-1,3-cytlopropastapolyside, by 11-10°, df* 1.10°6, mf* 1.454, which with KMnO, gave 83°6 bran-1,3-cytlopropastapolyside, by 11-10°, df* 1.10°6, mf* 1.454, which with KMnO, gave 83°6 bran-1,3-cytlopropastapolyside, by 11-10°, df* 1.10°6, mf* 1.454, which with KMnO, gave 83°6 bran-1,3-cytlopropastapolyside, by 11-10°, df* 1.10°6, mf* 1.454, which with KMnO, gave 83°6 bran-1,3-cytlopropastapolyside, by 11-10°, df* 1.10°6, mf* 1.454, which with KMnO, gave 83°6 bran-1,3-cytlopropastapolyside, by 11-10°6, mf* 1.454, which with KMnO, gave 83°6 bran-1,3-cytlopropastapolyside, by 11-10°6, mf* 1.10°6, mf* 1.10°6,

DIYAKONOV, I. A.

"On the reactions of aliphatic diazocompounds with unsaturated compounds. X. The Investigation of the reaction of diphenyl-diazomethane with allyl alcohol." (p. 1986)

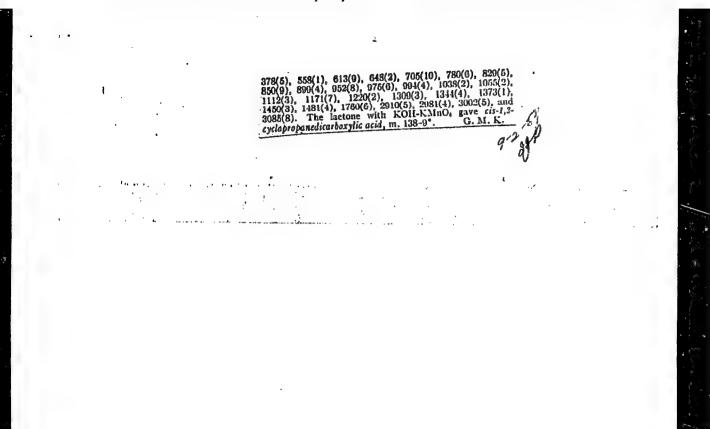
SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1951, Vol 21, No 11.

THE PROPERTY OF STREET

D'IKKONOV. I. A.

Reactions of alighatic disco compounds with unsaturated /compounds. XI. The reaction of airvotestic ester with allyl chlorids. I. A. D'yakonov and N. B. Vinogradova (Leilingradox Leilingradox (Leilingradox (Leili C gives similar results) was slowly added 188.8 g. N₂CH-CO₂Et in an equal vol. of CH₂:CHCH₂Cl; 85% N is collected at this stage and the catalyst assumes an orange color and part of it goes into soln.; treatment with 1:1 HCl and washing with Na₂CO₂ gives 16.7 g. EiO₂CCH₂Cl; 16 g. CH₂:CHCH₂CHClCO₂El, b₁₀ 66-7°, d²⁰ 1.0530, n³g. 1.4400; 11.9 g. Et 2-(chloromethyl)cyclopropanecarboxylote (1), b₂ 62-4°, d³⁰ 1.1091, n³g 1.4560 (which, refluxed 1 br. with MeOH-KOH gave oily 2-(hydroxymethyl)cyclopropanecarboxylote acid (II), whose Ag salt was isolated); and 40.6 g. mixed di-Et fumarate and the above ester. II with KMnO₄ gave trans-1,2-cyclopropanedirarboxylic acid, m. 172°. I is not altered by refluxing with CH₃:CHCH₄Cl and (CuCl). The crude di-Et fumarate was identified in the mixt. after hydrolysis to the free acid. CH₄:CHCH₄CH Br and N₅CHCO₂El with a Cu catalyst similarly gave CH₃:-CHCH₄CHBr CO₂El, b₁₁ 78-9°, and EtO₂CCH₃Br, the latter being formed only in small amounts. XII. Condensation reactions of diphenyldiazomethane and diazoacetic ester with allyl acetate. I. A. D'yakonov and O. V. Guseva. Ibid. 1355-62.—Refluxing CH₃:CHCH₄OAc, b. 103-4.5°, dl³C 9.377, n³g 1.4047 (76 ml.), treated slowly with 33 g. Ph₂CN₃ (I) in an equal vol. of CH₂:CHCH₄OAc, gave N and turned pale yellow; the combined runs of several expts. (210.6 g. Ph₂CN₃) gave after concn. and dilin. with EtOH C₄H₄, was sepd. into impure ketazine, C₃H₈N₃, m. 157-8°.

giving no depression with ketuation frepd. from ale. loding and Ph.C: NNII (cf. Curtius, et al., J. prahl. Chem. (2) 44. 200(1801)), and a smaller unit. of a product, m. 172-3°. giving no depression with Returning preparations and Ph.C. NNIIs (cf. Curtlus, et al., J. prash. Chem. (2) 44. 200(1801)), and a smaller anit of a product, m. 172-18. Inaving the same compn. but giving a depression with anthentic ketazine and yielding on hydrolysis with HsSo. Ph.Co and N.II. II.SO., as well us (CHPh.), also obtained from the crude ketazine, m. 157-38, above. Distn. of the mother liquor gave 163.7 g. I-(accloxymethyl)-2.2-dipkenyl-exclopropane, b. 165-79, bs.s. 147-508, d208-1.0914, n38 1.5620, which, hydrolyzed with McOH-KOH 1.5 hrs., gave the (hydroxymethyl) analog, b.s. 165-79, n41-15, signer the (hydroxymethyl) analog, b.s. 165-79, n41-15, signer the (hydroxymethyl) analog, b.s. 165-79, n41-15, signer the first considerable with 130.9 g. NrCHCO1Et in an equal vol. of CH; CHCH.OAc evolved some 33% N and the soln, yielded 70.6% crude El 2-(accloxymethyl)cyclopropanecarboxylate, which after purification with 3% cold KMnO2 gave the bare eiter, bs. 76-78, bn 128-08, b, 106-78, d418-1070, n418-11429, whose Raman spectrum had the lines (cm. -1) 636.4(3), 746(3), 840.9(1), 862.2(2), 889.7(2), 1033.4(2), 1098.9(2), 1118.6(2), 1202.9(3), 1455(3), 1455(5), 1723.7(3), 2948(5), and 3137(4). The aq. soln, from the purification yielded some (CO1H). The cyclic exter refluxed with 2 N KOH until it was transparent gave, after careful neutralization and evapn., 85.7% trans-2-(hydroxymethyl)cyclopropanecarboxylic acid, m. 64-58, which with 3% KMnO2 gave trans-1,2-cyclopropanedicarboxylic acid, m. 175°. The olly residue from the (hydroxymethyl) cyclic wid solidified after drying in racuo and gave, in addn. to 7 g. of the above acid, some 17 g. cis-(2-hydroxymethyl) cyclic wid solidified after drying in racuo and gave, in addn. to 7 g. of the above acid, some 17 g. cis-(2-hydroxymethyl) cyclic wid solidified after drying in racuo and gave, in addn. to 7 g. of the above acid, some 17 g. cis-(2-hydroxymethyl) cyclopropanedicarboxylic acid latone, b, 60-70°, d.2 1.199, d.91.180, n38 1.4652, which reacts rather slowl



DIAKONOV, I. A .; GUSEVA . O. V.

Diazo Compounds

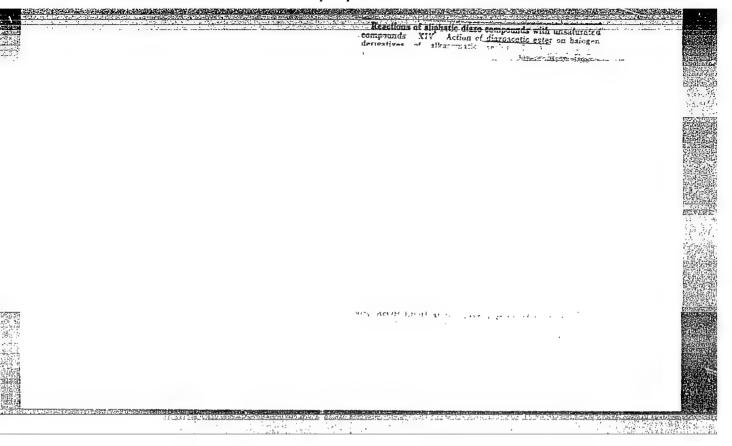
Reactions of aliphatic diazo compounds with unsaturated compounds. Part 12. Investigation of reactions of condensation of diphenyldiazomethane and diazoacetic ester with allyl acetate. Zhur, ob. khim., 22, No. 8, 1952, p 1355.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

D'YAKONOV, I.A.

Chemical Abst. Vol. 48 No. 3 Feb. 10, 1954 Organic Chemistry Reactions of aliphatic diazo compounds with unsaturated compounds. XIII. Reaction of diazoscetic ester with ally ligidize and with normal and tertury buly bromides in the presence of copper catalysis. I. A. D'yakonoy and N. B. Vinormidoya (A. A. Andanoy Saye Linu. Lenin. Et al.). D'un the compound of the catalysis. I. A. D'yakonoy and N. B. Vinormidoya (A. A. Andanoy Saye Linu. Lenin. Et al.). Thur. O'shichel Rhim. 23, 60-71(1953); cf. C.A. 47, 4293c.—To 560 g. dry CH; CHCH, and 0.8 g. Bus bronze was added at reflux 176 g. N;CHCO;Et and 175 g. CH; CHCH; L. 29.5 l. N were collected during the ensuing reaction and distn. of the filtrate gave 70% CH; CHCH; CHCH; CHCH; CHCH; b, 65-69°, n° 1.5062, dw 1.558. Some 25 g. crude ICH; CHCH; CHCH; b, 65-69°, n° 1.5062, dw 1.558. Some 25 g. crude ICH; CO; Et was also obtained. The ester refluxed in EtOH-65% AcOH with Zn dust gave 65.2% CH; CHCH; CHCA; b, 43-4°, dis 0.9016, n° 1.416. Oxidation of the ester with KM nO; gave (CH; CO; H), and AcOH. Hydrolysis of the ester with 10% K; CO; gave the free acid, CH; CHCH; CHCH; CHCH; CHCH; CO; II, which gave an antilde, m. 74-5°, in very low yield; most of the acidle material polymerized, yielding what was evidently polyvinylacrylic acid. Reaction of 380 g. Me; CBr with 135.7 g. N. CHCO; Et in the presence of 0.5 g. dry CuSO; gave 15.1 g. BrCH; CO; Et, b. 150-60°, n° 1.4455, drs 1.414; after shaking with cold KMnO; to remove unsatd, by-products the pure ester, b. 160-60°, n° 1.4485; treated with Zn-AcOH it gave AcOH; the higher-boiling fractions from the above condensation gave 20.2 g. di-Et fumarate, b, a65°, d, 0.10503, n° 1.4410. Similar reaction with BuBr gave 37.2% di-Et fumarate when Cu bronze was used as catalyst. The probable courses of the above reactions are discussed. Probably the haloacetates are formed in these reactions by interaction of unused diazo. Acctate with the already formed aliyl haloacetate through lectrolytic cleavage of CX and CH links in the latter, which competes with the normal homolytic reaction of the

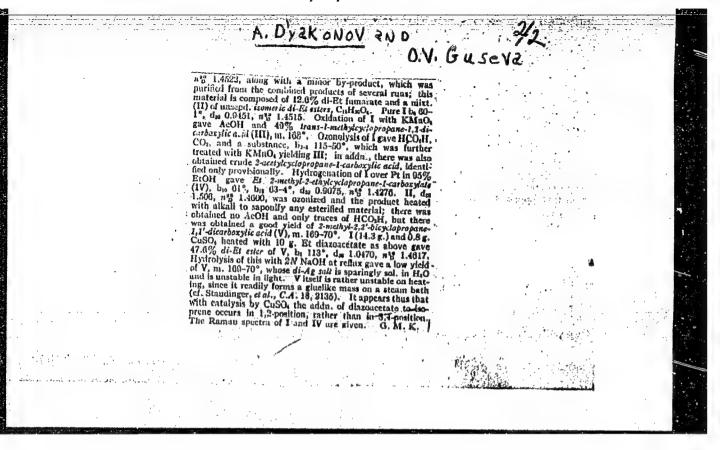
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Reactions of sliphatic diazo compounds with unsaturated compounds. XV. Irans-2-(Halomsthyleyclopropane-1-carboxylic acids and their esters. I. A. Dynkonov and O. Y. Guseva (A. A. Zhdanov Stale Univ. Reningrad). Starik Statel Obstacket Khim., Akud. Rauk S.S.S.R. 1, 135-33(1953); cf. C.A. 48, 3318i.—Reactions of 2-hydroxymethyls and 2-halomethyleyclopropane-1-carboxylle acids of their esters are not accompanied by isomerizations or rearrangements in contrast to the observations of Dem'yanov on a-hydroxy(or halosalkyl cyclopropanes. To 23.2 g. 2-hydroxymethyleyclopropanezarboxylic acid (I) was slowly added 9.1 g. PCh, the mixt. heated until HCl evolution ceased at 50-5°, then treated with 27.5 g. PCh and heated further 3 hrs. finally to 80°; on cooling the liquid was decented into ice H₁O, while the solid material was similarly hydrolyzed; extn. with Cali, gave 25-30% crude product, which gave 12-15% pure trans-2-kiloromethyleyclopropane-1-carboxylic acid (II), m. 90.5-1.5° (from CHCl-petr. ether), Raman spectrum given. The acidic aq. mother liquor on treatment with NaHCO, followed by prolonged extn. with Et₁O gave 40% original I, m. 93-4°. The yields of the Cl deriv, were not improved by using various solvents c 'ligher temp. To a liquid mixt. of SOCh-POCh obtained from 65 g. PCh was added 15 g. I at 0°, followed by II g. pyridine, the mixt, was then slowly heated to 90° and kept there until gas evolution stopped; the mixt, was filtered and the filtrate treated with ice H₂O yielding 99% II, m. 90.5-1.5°. Oxidation of 3 8 g. II with 3% KMnO, in 10% KOH gave trans-cyclopropane-1,2-dicarboxylic acid (III), in. 164-9° (crude), pure, in. 174-5°. To 5 g. Na dissolved in 90 ml. EtOH was abide 1 g. II and the mixt. refuxed 3 hrs., yielding after etralication, evapm, and acidification, 18.6% trans-3-

ciboxymethyleyelopropane-1-carboxylic acid, be 87°, and 1.4535, and 1.4525, do 1.065; after standing the product solidified, m. 41° (from petr. ether). The same product forms in 42% yield from II and KOH soln, in als. Eight after 2 hrs. reflax. Oxidation of the product with KMOQ gave III. To 3.48 g. I was added 21.6 g. Phr. and the mixt. was briefly heated to 95°, cooled and treated with ice, yielding an oily acyl bromide, which on gentle warming in H₁O gave 78.2° trans. 3-bromomethyleyelopropane-1-carboxylic acid, m. 97.5-8° (from CHCls-petr. ether). If the intermediate reaction mixt, is treated with abs. EiOII instead of ice, there is formed 31°; Et exter of trans-

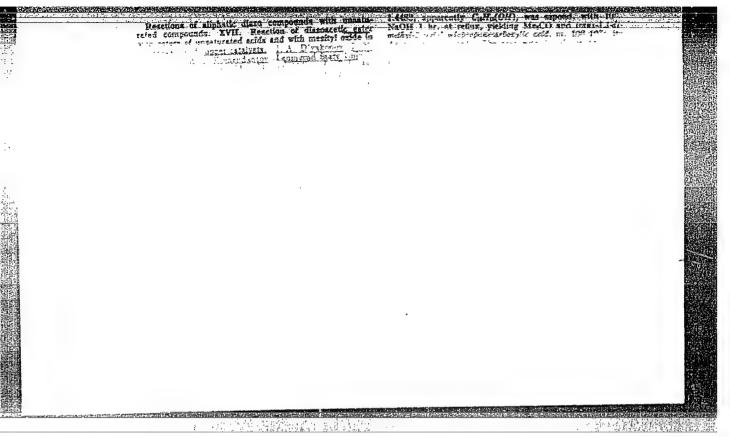
hromomethylcyclopropains -1-carbecylic acid, b., 103°, da 1.303, da 1.370, da 1.364, wy 1.4778; the product yields AgBr on treatment with AgNO, Raman spectrum given. This (4.14 g.) added to 1.5 g. Na in absence of the second o

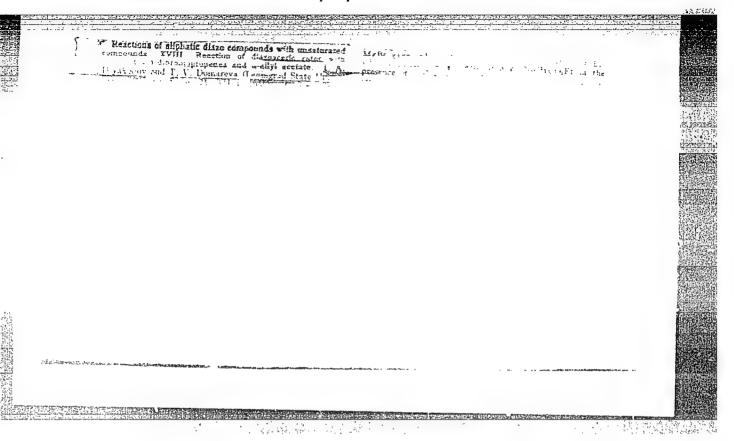


D'YAKONOV, I. A. and MYZNIKOV, V. F.

On Reactions of Aliphatic Diazo Compounds with Unsaturated Compounds. XVI. On the Reaction of Diazo Acetic Ester with Isoprene and on Derivatives of Cyclopropane and B₁-Cyclopropane, page 489, Sbornik statey po obshchey khimii (Collection of Papers on General Chemistry), Vol I, Moscow-Leningrad, 1953, pages 762-766.

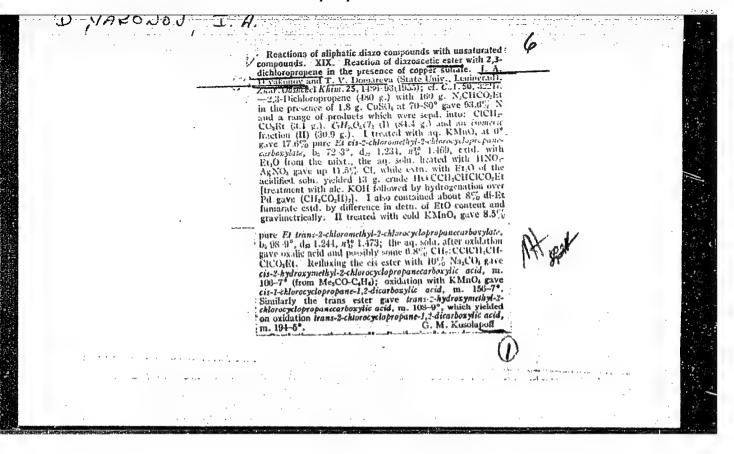
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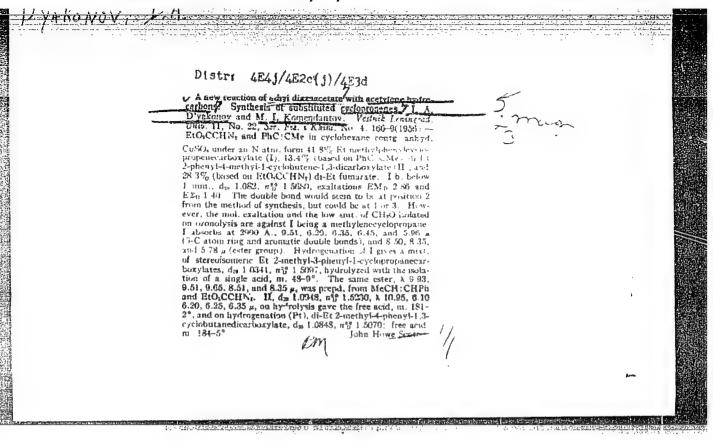


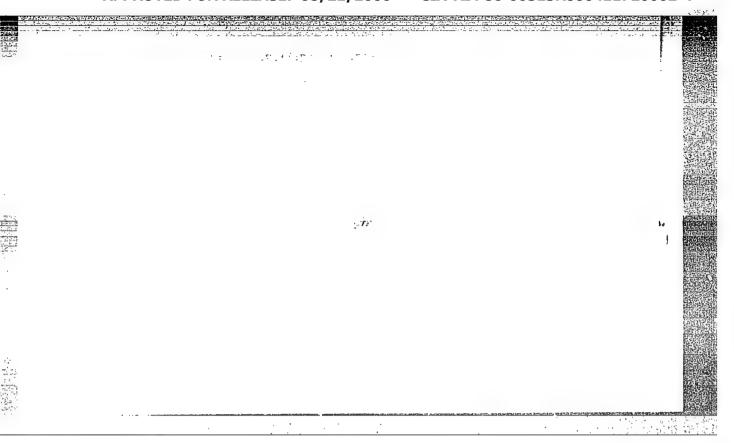


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CIA-RDP86-00513R000411720002-4







PHASE I BOOK EXPLOITATION 977

D'yakonov, Ivan Aleksandrovich

Alifaticheskiye diazosoyedineniya; stroyeniye, svoystva i reaktsii (Aliphatic Diazo Compounds; Structure, Properties and Reactions) [Leningrad] Izd-vo Leningradskogo univ-ta, 1958. 137 p. 2,000 copies printed.

Sponsoring Agency: Leningrad. Universitet

Ed.: Shchemeleva, Ye.V.; Tech. Ed.: Vodolagina, S.D.

PURPOSE: This book is for research students, scientists, and non-specialists in the field of organic chemistry.

COVERAGE: This book discusses the structure and reactivity of aliphatic diazocompounds, describes their physical and chemical properties, and includes certain reactions which are not sufficiently covered in the existing literature. The main object of the book is to present the theoretical problems in the study of the structure, properties, and reactions of aliphatic diazocompounds. The results of physical computations (the determination of interatom space and dipole moments) in some cases do not fully agree with the representation of compounds by chain formulas. An explanation for the contradiction between experimental data and theoretical claims was attempted by sev-Card 1/3

Aliphatic Diazo Compounds (Cont.)

977

eral authors on the basis of the "theory of electron resonance", while others offer no solution at all (see Chichibabin, A.Ye., Osnovyve nachala organicles-kov khimii, 5th Ed., Vol. 1, Mos.-Lening. (Goskhimizdat) 1953, pp. 66%. The authors of this volume have solved this problem by expressing the structural formula of diazomethane graphically. There are also considerations given for expressing both the static and dynamic states of organic compounds. Reactions of important preparative value, for example, the reactions with olefins which yield cyclopropane derivatives or reactions with aromatic hydrocarbons which aid in the synthesis of bicyclic compounds and others are given special consideration. The author has brought the book up to date by rewriting Chapter 11 and adding to Chapter 9. M.I. Komendantov participated in the editing of the manuscript. There are 14 tables and 332 references, 79 of which are Soviet, 129 German, 107 English, 8 Swiss, 3 Dutch, 5 Italian and 1 Czech.

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AVAILABLE: Library of Congress TM/fal Card 3/3 2-5-59		

D'YAKONOV, I. A. Doc Chem Sci -- (diss) "Study in the field of alighatic diago compounds and low-stability cyclopropane derivatives." Len, 1959. 48 pp (Len Order of Lenin State Univ im A. A. Zhdanov), 150 copies. Bibliography: pp 47-48 (28 titles) (KL, 45-59, 143)

-9-

5(2) AUTHORS:

D'yakonov, I. A., Komendantov, M. I.

SOV/79-29-5-72/75

TITLE:

Letters to the Editor (Pis'ma v redaktsiyu). Reaction of Diazoacetic Ester With Acetylene Hydrocarbons (Vzaimodeystviye

diazouksusnogo efira s atsetilenovymi uglevodorodami)

PERIODICAL:

Zhurnal obshchey khimii, 1959, Vol 29, Nr 5, pp 1749 - 1751

ABSTRACT:

An earlier publication (Ref 1) reported of the production of 3-methyl-2-phenyl cyclopropene carboxylic acid ester. The physical constants of the compound were determined anew and were found to deviate from the earlier data. American authors described 2,3-diphenyl- Δ_2 -cyclopropene-1-carboxylic acid

ester (Ref 2). The results obtained here do not agree. Synthesis, melting point, boiling point, analysis and infrared spectra are given. Chemical and spectral analysis render the following formula probable:

Card 1/2

Letters to the Editor. Reaction of Diazoacetic Ester With Acetylene Hydrocarbons

307/79-29-5-72/75

There are 2 references, 1 of which is Soviet.

ASSOCIATION:

Leningradskiy gosudarstvennyy universitet

(Leningrad State University)

SUBMITTED:

January 19, 1959

Card 2/2

5 (3) Al'THORS:

Diyakonov, I. A., Domareva, T. V.

501/79-29-3-63/76

TITLE:

On the Reaction of Diazoacetic Ester with 9-rhenyl- and 9-(p-toly1)-y-bromofluorenes. Synthesis of the Fluorene

and Phenanthrene Derivatives

PERIODICAL:

Whurnal obsochey khimii, 1959, Vol 29, Nr 9, pp 3098-3105(USSR)

ABSTRAUT:

It was reported recently that in the reaction of diazoacetic ester with 9-bromofluorenes in the presence of copper sulphate (Ref 1) only 9,9'-diffuoryl and bromoacetic ester was obtained instead of the condensation product to be expected, i. e. the ester of 9-rluoryl bromometic meid (CoH4)2CHCHBrUOCCB5.

The authors explain this result by the insufficient stability of the free fluoryl radical which is formed in the chain reaction with diazoacetic ester (Ref 1). Since it was to be expected that the introduction of the aryl group into position 9 increases the stability of the radical, the reaction with 9-aryl-9-bromofluorenes should yield higher results. The present paper is intended to give an experimental proof on this assumption. It is shown that in the condensation of diazoacetic ester with 9-phenyl-9-br morluorene in the presence of copper sulphate the ethyl ester of 9-phenylphenanthrene-10-carboxylic acid (I) is formed. In this case the five-

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307/79-29-9-63/76

On the Reaction of Diazoacetic Ester dith 9-Phenyl- and 9-(p-tolyl)-9bromofluorenes. Synthesis of the Fluorene and Phenanthrene Derivatives

membered cycle of the fluorenyl residue expands into a sixmembered one (Scheme 2). The reaction of diazoacetic ester with 9-(p-tolyl)-9-bromofluorene takes place in two directions: 1) expansion of the cycle and formation of the ethyl ester of 9-(p-toly1)-phenenthrene-10-carboxylic acid (III) and 2) rearrangement of the tolyl group and formation of the ethyl ester of α -(p-telyl)- β , β -diphenyl acrylic acid (IV) (Scheme 2). According to the earlier concept of the authors concerning the free radical chain mechanism of the reactions of diazoacetic ester with halogen derivatives of the hydrocarbons (Ref 1) taking place in the presence of copper, the reaction mechanism of the diazoacetic ester with 9-phenyl and 9-(p-toly1)-9-bromofluorene can be represented according to the total scheme on page 3100. The following compounds were newly synthesized: the ethyl esters of 9-phenyl- and 9-(p-tolyl)-phenanthrene-10-carboxylic acid; 9-(p-tolyl)--phenanthrene-10-carboxylic acid; 4-(p-toly1)-β, β-aiphenylene acrylic acid; 1,2,5,4-dibenzo-7-methylfluorenone and 9-(p-tolyl)-9-bromofluorene.

Card 2/3

 ${\tt SOV/79-29-9-63/76}\\ {\tt On the Reaction of Diazoacetic Ester With 9-Phenyl- and 9-(p-tolyl)-9-bromofluorenes. Synthesis of the Fluorene and Phenanthrene Derivatives}$

There are 15 references, 3 of which are Soviet.

ASSOCIATION: Leningradskiy gosudarstvennyy universitet

(Leningrad State University)

SUBMITTED: September 9, 1958

Card 3/3

CD'YAKONOV, I.A.; FAVORSKAYA, I.A.; DANILKINA, L.P.; AUVINEN, E.M.

Reaction of dichlorocarbene with enyne hydrocarbons. Zhur.ob. khim. 30 no.10:3503-3504 0 161. (MIRA 14:4)

1. Leningradskiy gosudarstvennyy universitet. (Carbene) (Pentenyne) (Hexenyne)

D'YAKONOV, I.A.; FU GUY-SIYA; KORICHEV, G.E.; KOMENDAMTOV, M.I.

Stereoselective course of the reaction between carbethoxycarbene and steroisomeric 1,2-diphenylethenes. Zhur. ob. khim. 31 no.2:681-683 F '61. (MIRA 14:2)

1. Leningradskiy gosudarstvennyy universitet.
(Carbene) (Ethylene)

D'YAKONOV, I.A.: KOMENDANTOV, M.I.

Remarks concerning the article by Breslow and Chipmen "Synthesis of derivatives of cyclopropene according to D'iakonov." Zhur.ob.khim. 31 no.10:3483-3485 0 '61.

(MIRA 14:10)

(Cyclopropene)

D'YAKONOV, I.A.; KOMENDANTOV, M.I.

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 20: Reaction of ethyl diazoacetate with 1-phenylpropyne in the presence of copper sulfate. Zhur.ob.khim. 31 no.12:3881-3893 D *61. (MIRA 15:2)

1. Leningradskiy gosudarstvennyy universitet.
(Diazo compounds)
(Propyne)
(Acetic acid)

33924 S/079/62/032/002/011/011 D243/D303

5.3832

AUTHORS;

D'yakonov, I.A., Nizovkina, T.V. and Kornilova, T.A.

TITLE:

Reaction of dichlorocarbene with chloroprene

PERIODICAL:

Zhurnal obshchey khimii, v. 32, no. 2, 1962, 664-665

TEXT: The authors wished to confirm that dichlorocarbene, on reacting with chloroprene, joins in the 1,2 position. Investigation showed that this occurred, 1,2, 2-trichloro-1-vinyloyclopropane (I) being formed - a

(I) CH=CH

colorless liquid which darkens in air and forms a solid polymer. B.p. = $63-63.5^{\circ}$ at 25 mm Hg; $44^{20} = 1.3330$, $n_{D}^{20=1.5007}$. On ozonization of (I) or its oxidation by aq.KMnO4 (II) was obtained which is described

for the first time; m.p. = 94-95°C (from

hexane).

Card 1/2

33924 \$/079/62/032/002/011/011

D243,0303

Reaction of dichlorocarbene ...

It is concluded that of the two chloroprene double bonds, the bond at the 1,2 position is more nucleophilic than that at the 3,4 position. The steric factor which depends on the presence of a chlorine atom at the second carbon atom of the chloroprene molecule, does not play an

Н₂с-с-соон

important role in determining the reaction's direction. There are 10 references: 3 Sowiet-bloc and 7 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: M.Orchin and E.C. Herrick, J.Org.Ch., 24,139 (1959); A. Ledwith and R.M. Bell, Chem.a. Ind., 1959; 459; W.E. Parham and E.E.Schweitzer, J.Org.Ch., 24,1733(1959); W.V. Detring and W.A. Henderson, J.Am.Chem.Soc., 80, 5274, (1958).

ASSOCIATION: Leningradskiy gosudarstvennyy universitat (Leningrad State University)

SUBMITTED. July 14, 196!

Card 2/2

D'YAKONOY, I.A.; KOMENDANTOV, M.I.; KORSHUNOV, S.P.

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 21: Reaction of diazoacetic ester with 1-phenylpropyne in the presence of small amounts of copper sulfate or without catalysts. Zhur.ob.khim. 32 no.3:923-928 Mr '62. (MIRA 15:3)

(Acetic acid) (Propyne)

D'YAKONOV, I.A.; KOMENDANTOV, M.I.; FU GUY-SIYA; KORICHEV, G.L.

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 22: Catalytic condensation of diamoacetic ester with cis- and trans-stilbenes and 4-octenes. Synthesis of new derivatives of cyclopropane. Zhur.ob.khim. 32 no.3:928-939 Mr '62. (MIRA 15:3)

Leningradskiy gosudarstvennyy universitet.
 (Acetic acid) (Unsaturated compounds) (Cyclopropane)

D'YAKONOV, I.A.; DANILKINA, L.P.

Reaction of dichloro- and carbethoxycarbene with 2-methyl-1-penten-3-yne. Zhur.ob.khim. 32 no.3:1008-1009 Mr '62. (MIRA 15:3)

1. Leningradskiy gosudarstvennyy universitet.
(Carbene) (Pentenyne)

KOSTIKOV, R.R., DIYAKONOV, I.A.

Synthesis of 1-methylol-2, 3, di-n-hityl-2-cyclopropene and storeoisomeric 1-methylol-2, 3-di-n-hitylcyclopropanes. Zhur.ob. khim. 32 no.782389-2390 il 462. (MIRA 15:7)

1. Leningradskiy gosudarstvennyy universitet. (Cyclopropene) (Cyclopropene)

D'YAKONOV, I.A.; BEGIDOV, S.Kh.; DOMAREVA, T.V.

Reaction of dicyclopropyl ketone with magnesium bromoalkyls, and synthesis of 1, 1-dicyclopropyl-1, 3-hutadiene. Zhur.ob.khim. 31 no.10:3479 0 '61. (MIRA 14:10)

1. Leningradskiy gosudarstvennyy universitet imeni A.A.Zhdanova. (Ketone) (Magnesium compounds) (Butadiene)

D'YAKONOV, I.A., prof.

Some reactions of methylene radicals. Zhur. VKHO 7 no.4:436-447 '62. (MIRA 15:8)

Synthesis of ditertiary acetylenic \(-\mathbb{q}\) -\mathbb{q}\) ycols containing cyclopropyl radicals. Vest. LGU 17 no.16:158-159 '62.

(Glycols) (Radicals (Chemistry))

D'YAKONOV, I.A.; NIZOVKINA, T.V.; GREBENKINA, V.M.

Addition of the carbethoxycarbene to chloroprene. Zhur.ob.khim. 32 no.10:3450 0 '62. (MIRA 15:11)

1. Leningradskiy gosudarstvennyy universitet.
(Carbene) (Chloroprene)



D'YAKONOV, I.A; GOLODNIKOV, G.V.; REPINSKAYA, I.B.

Reaction of diazoacetic ester with trimethylvinylsilane catalyzed by copper sulfate. Zhur.ob.khim. 32 no.10:3450-3451 0 '62. (MIRA 15:11)

1. Leningradskiy gosudarstvennyy universitet.
(Serine) (Silane)

D'YAKONOV, I.A.; KOMENDANTOV, M.I.; RAZIN, V.V.

Synthesis of new derivatives of bicyclobutane. Zhur.ob.khim. 33 no.7:2420-2421 Jl '63. (MIRA 16:8)

1. Leningradskiy gosudarstvennyy universitet.
(Bicyclobutane)

GOLODNIKOV, G.V.; D'YAKONOV, I.A.; REPINSKAYA, I.B.; FOMINA, O.S.

Copper sulfate catalyzed reaction of diazoacetic ester with 3-trimethylsilyl-1-propene and 4-trimethylsilyl-1-butene.

Zhur.ob.khim. 33 no.7:2422-2423 Jl '63. (MIRA 16:8)

1. Leningradskiy gosudarstvennyy universitet.
(Silicon organic compounds) (Acetic acid)

BEGIDOV, S.Kh.; D'YAKONOV, I.A.; KOROBITSYNA, I.K.

Synthesis and dehydration of di-tertiary f-glycols containing the cyclopropyl radicals. Zhur.ob.khim. 33 no.7:2431 Jl '63. (MIRA 16:8)

1. Leningradskiy gosudarstvennyy universitet. (Glycols)

D'YAKONOV, I.A.; KOMENDANTOV, M.I.

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 23: Reaction of ethyl ester of diazoacetic acid with diphenylacetylene. Zhur. ob. khim. 33 no.8:2448-2456 Ag '63. (MIRA 16:11)

1. Leningradskiy gosudarstvennyy universitet.

HEG IDOV, S.Kh.; DOMAREVA, T.V.; D'YAKONUV, I.A.

Unsaturated hydrocarbons containing a cyclopropyl radical. Part 1: 1,1-Dicyclopropyl-1,3-butadiene, 2-cyclopropyl-2,4-pentadiene, and 1,1-dicyclopropyl-1-butene. Zhur.ob.khim.

33 no.10:3426-3433 0 163. (MIRA 16:11)

1. Leningradskiy gosudarstvennyy universitet.

D'YAKONOV I.A.; DOMAREVA MANDEL'SHT'AM, T.V.; RAZIN, V.V.

Reaction of diazoacatic ester with 1,3-cyclohagadiene. Zhur. ob.khim. 33 no.10:3437-3438 0 63. (MIRA 16:11)

1. Leningradskiy gosudarstvennyy universitet.

D'YAKONOV, I.A.; GOLODNIKOV, G.V.; REPINSKAYA, I.B.; FOMINA, O.S.

Reactions of diphenylmethylene and carbethoxycarbene with alkenylsilanes. Zhur.ob.khim. 33 no.10:3438-3439 0 '63. (MIRA 16:11)

1. Leningradskiy gosudarstvennyy universitet.

D'YAKONOY, I.A.; STROYMAN, I.M.

Preparation of 1,1-dicyclopropylethylene. Zhur.ob.khim. 33 no.12: 4019-4020 D '63. (MIRA 17:3)

1. Leningradskiy gosudarsvennyy universitet.

KOSTIKOV, R.R.; D'YAKONOV, I.A.

Dissociation constants of some substituted cyclopropane— and cyclopropenecarboxylic acids. Dokl. AN SSSR 149 no.4:853-855 (MIRA 16:3)

1. Leningradskiy gosudarstvennyy universitet im. A.A.Zhdanova.
Predstavleno akademikom B.A.Kazanskim.
(Gyclopropanecarboxylic acid) (Cyclopropenecarboxylic acid)
(Ionization)

BELEN'KIY, B.G.; VITENBERG, A.G.; D!YAKONOV, I.A.

Use of 1,2,3-tris-(2-cyanoethoxy) propane as a stationary phase for gas-liquid chromatography. Izv.AN SSSR. Ser.khim. no.1:193-195 Ja '64. (MIRA 17:4)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR i Leningradskiy gosudarstvennyy universitet.

D'YAKONOV, I.A.; DANILKINA, L.P.

Reactions of carbones with diene, enyne, and digne systems.

Part 1: Reactions of dichloro-, dibromo-, and carbothoxycarbones with 2-methyl-1-penten-3-yne. Zhur. ob. khim. 34 no. 3:738-748

Mr 164. (MIRA 17:6)

1. Leningradskiy gosudarstvennyy universitet.

D'YAKONOV, I.A.; FOSTIKOV, R.R.

Cyclopro mes and cyclopropenes. Part 1: Synthesis of stereolsomeric 1,2-di-n-butyleyclopropens-3-carboxylic acids and their esters. Zhur, ob. khim. 34 no. 5:1383-1389 My 164. (MIFA 17:71)

1. Leningradskiy gosmbarstvennyy eniversitet.

L'YAKONOV, 1. A.; KOSTIKOV, R. R.

Problem of obtaining double bond linkage in cyclegropen: . .; formation. Part 1: Attempting the synthesis of 2,3-dibuty: 1-methylene- and 2,3-dibutyl-1-diphenylmethylene-cyclograpenes. Zhur. ob. Khim. 34 no.6:1722-1726 Je 164. (Min. 17:7)

1. Leningradskiy gosudarstvennyy universitet.

DANIL HW, JE .: DYVAROUS . . . A.

headtion of carrethoxycarbene and dichlorocarbene with 1-hexen-4-yne. Zhur. ob. khim. 34 nc.9:3129-3130 S 164. (MIRA 17:11)

1. Leningradskiy gosudarstvennyy universitet.

D'YAKONOV, I.A.; KOSTIKOV, R.R.

New data on the synthesis of esters of stereoisomeric 1,2-dipropylcyclopropane-3-carboxylic acids. Zhur. ob. khim. 34 no.11:3843-3844 N *64 (MIRA 18:1)

1. Leningradskiy gosudarstvennyy universitet.

KOSTIKOV, R.R.; D'YAKONOV, I.A.

Phenylbenzylcyclopropenone. Zhur. ob. khim. 34 nc.11:3845-3846 N '64 (MIRA 18:1)

1. Leningradskiy gosudarstvennyy universitet.

KOMENDANTOV, M.I.; DIYAKONOW, I.A.; GOKHMANOVA, I.; KOSTIYOV, R.R.

Reaction of aliphatic diazo compounds with unsaturated compounds. Part 24: Reaction of diazoacetic ester with 5-decyne and 4-octyne. Nature and amount of a catalyst as influencing the course of the reaction. Zhur.org.khim. 1 no.2:209-219 F 165.

(MIRA 18:4)

1. Leningradskiy gosudarstvennyy universitet.

D'YAKONOV, I.A.; GOLODNIKOV, G.V.; REPINSKAYA, I.B.

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 25: Reaction of diphenyldiazomethane with silicon olefins. Zhur.org.khim. 1 no.2:220-225 F .65.

1. Leningradskiy gosudarstvennyy universitet.

(MIRA 18:4)

D'YAKONOV, I.A.; REPINSKAYA, I.B.; GOLODNIKOV, G.V.

Trimethylsilylcarbene, a new methylene radical. Mur. ob. knim. 35 no.1:199 Ja 165. (MIFA 18:2)

1. Leningradskiy gosudarstvennyy universitet.

DANIILKINA, L.P.; D'TAKONOV, I.A.; ROSLOVICEVA, G.I.

Reactions of carbones with diene, enyme and digne systems. Part 2: Reaction of dichlorocarbone with 3-methyl-3-penten-l-yme. Zhur.org.khim. 1 no.3:465-470 Mr 165.

(MIRA 1814)

1. Leningradskiy genudarstvennyy universitet iment A.A.Zadanova.

LISHANSKIY, I.S.; ZAK, A.G.; D'YAKONOV, I.A.; ALIYEVA, T.G.

Synthesis of ethyl ester of 2-vinylcyclopropanecarboxylic acid. Zhur. org. khim. 1 no.7:1189-1193 Jl 165.

(MIRA 18:11)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR i Leningradskiy gosudarstvemnyy universitet.

D'YAKONOV, I.A.; VITENBERG, A.G.; KOMENDANTOV, M.I.

Kinetics of catalytic decomposition of ethyl diazo acetate.

Part 1: Induction period. Zhur. org. khim. 1 no.7:1183-1188

J1 165. (MIRA 18:11)

1. Leningradskiy gosudarstvennyy universitet.

D'YAKONOV, I.A.; GOLODNIKOV, G.V.; REPINSKAYA, I.B.

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 25: Reaction of ethyl ester of diazoacetic acid with trimethylvinyl-, trimethylallyl-, and trimethyl-/-butenylsilanes. Zhur.cb.khim. 35 no.12:2181-2189 D 165.

1. Leningradskiy gosudarstvennyy universitet. Submitted November 6, 1964.

SOV/115-60-1-17/28

D'yakonov, I. I. AUTHOR:

Some Problems of Measuring Temperature in Rotating Ob-TITLE:

jects

Izmeritel'naya tekhnika, 1960, Nr 1, pp 36-40 (USSR) PERIODICAL:

The article contains detailed information on a new me-ABSTRACT:

thod for measuring the temperature of rotating parts in high-speed gas turbines and permitting evaluation of thermal stresses. One variation of the method for use in the laboratory and on stationary machines entails non-distorting current collection in the rotating electric thermoconverters /Ref. 17. The sensitive elements used for measurement are thermocouples. The special slip ring and the connection of the thermocouples is described and illustrated (Fi-

gures 1 and 2). The air-cooled slip ring, consisting of a flange with a shaft bearing insulated sil-

Card 1/3

SOV/115-60-1-17/28

Some Problems of Measuring Temperature in Rotating Objects

ver rings, rotates at same velocity as the turbine part under investigation. The brushes are made of silver, copper and graphite powder (70, 21 and 9% respectively). The slip ring withstood 20-25 hours of measurement. One slip ring was especially "prepared" for measurement of its temperature in real gas turbines (Figure 2). The electric circuit (Figure 3) permitted simultaneous recording of the t.e.m.f. of several rotating thermocouples by means of an oscillograph. It was concluded that the best recording instruments for such measurements are potentiometers, whose readings are independent from the changing resistance of thermocouples and electric wires. A special experimental slip ring (Figure 4) was constructed for the determination of errors caused by temperature difference in the free ends of rotating thermocouples. An oscillogram

Card 2/3

SOV/115-60-1-17/28

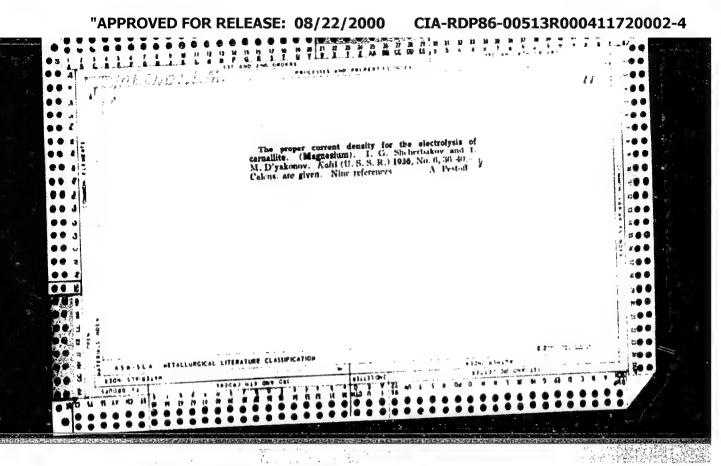
Some Problems of Measuring Temperature in Rotating Objects

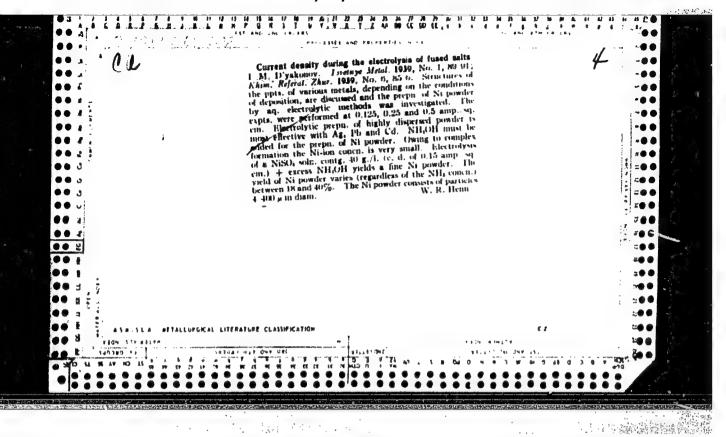
is included showing the changes of temperature at 3 points on a gas turbine blade during start and heating up. The circuit includes an MVL-4 bridge.

K.K. Kosterey, V. V. Dolinskiy and N. G. Bodrov took part in design and development. There are 1 set of diagrams, 3 diagrams, 1 graph, 1 table and 1 Soviet reference.

Card 3/3

 CIA-RDP86-00513R000411720002-4





JYAKEKO LITT

AUTHOR:

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TITLE:

The International Convention of Orientalists (Mezhdunarodnyy kongress vostokovedov).

PERIODICAL:

Vestnik AN SSSR, 1957, Vol. 27, Nr 12, pp. 66-68 (USSR)

ABSTRACT:

The regular 24th Congress of orientalists took place at Munich from August 28 to September 4thIt was attended by 1200 persons. At the head of the Soviet delogation consisting of 20 persons was the director of the Institute for Orientalism of the AN USSR B. G. Cafurov. Unfortunately many important oriental states were not represented, such as the Chinese Peoples' Republic, the Democratic Republic of Vietnam, India, and Burma. The main work of the Congress was carried out in 14 sections. The Soviet delegates delivered their lectures in nearly all sections. The lecture by V. I. Avdiyev on the cultural connections between Egypt and the neighboring states during the 2 nd and 1st centuries before the new era was delivered in the section for Egyptology. In the sessions dealing with cuneiform characters contributions were made by B. B. Fiotrovskiy ("Achievements in the Field of the Investigation of Urartu Civilization"), G. A. Melikishvili ("The Study of Urartu Epigraphy") and I. M. D'yakonov ("A Comparative Grammatical

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Survey of the Churritic and Urartu uanguages"). In the section for Islamic Science V. I. Belyayev spoke about the unique manuscript of the Arab historian As-Suli and on the reasons for the sectarian movements in Islam during the 7th century. A. K. Ali-Zade lectured on the Agrarian system in Azerbaijan in the 8th and 9th centuries. In the section for Turkish Science A. S. Tveritinova told about the unique manuscript of the Turkish historian Hodzha Hussein "Bedai-ul-Wekai". In the section for Iran, the Caucasus, and the neighboring countries A. G. Mirzoyev spoke about the "Author of the "Shah-in-Shah-Name" and B. G. Gafurov lectured on the "Founding of the State of the Samanides". In the section for the study of central Asiatic problems I. S. Braginskiy spoke about "The Study of the Activities of Kamol Hudzhendi in connection with the preparation of the critical text of his divan)", and A. M. Belenitskiy about "The Art of Ancient Sogda (7th and 8th centuries) in connection with the excavations recently made at Pyandzhikent . In the section for Eastern Asia the lecture delivered by P.P. Topekha on the "Economic conditions for the Meiji Revolution" gave rise to a lively discussion. In the section for South East Asia A. A. Gruber spoke about "The Problem of the Peculiar Character of Class Formation in Indonesia

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up to 1945". In the section for African research D. A. Cl'derogge spoke about "The Nature and the Importance of the Rising under Osman Fodiy for the Eistory of the "Hausa" (khausa). Humerous important information and lectures were contributed by the representatives of Jestern contries. The lectures of Soviet research workers on the problems solved by Soviet scientists met with general interest. Particular interest was created among the participants by what was said about the study of Eastern manuscripts in the USSR and the excavations of Soviet archeologists. Great importance must be attached to the meetings between the scientists outside the sessions. There was good understanding in the discussions with the scientists of Arab: states. Between Soviet and British crientalists friendly relations had existed already since the 23rd. convention. The same friendly relationship was established with French, Belgian, Iranian, and Afghan delegates as well as with the delegates from Ceylon and with some delegates from the U.S.A. On the last day of the Convention in Eunich a reception of the German delegates took place. A distinct sign for the acknowledgment of the merits of Soviet orientalists was the unanimous decision of the consultative and general assemblies to convene the next convention of orientalists im Leningrad.

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AVAILABLE:

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D'YAKONOV, K. (Belokalitvenskiy rayon, Rostovskoy oblasti)

Respected in the whole village. Obshchestv. pit. no.9:13
S'63. (MIRA 14:11)

(Restaurants, Lunchrooms, etc.)

D'YAKONOV, K.F., inzhener.

事中的物理是一個中國有門實際有機可能的與相談。

Debarking bolts in match factories. Der.i lesokhim.prom 3 no.6:17-18 Je *54. (MERA 7:7)

1. Kaunasskiy derevopererabatyvayushchiy tekhnikum. (Bark peeling)

BYVSHIKH, Mikhail Dmitriyevich; D'YAKONOV, Kuz'ma Filarentovich;
DONNIKOVA, A.A., red.izd-va; SHIBKOVA, R.Ye., tekhn.red.

[Reference book for the foreman of a lumber kiln]Posoble masteru lesosushil'nogo tsekha. Moskva, Goslesbümizdat, 1962. 121 p. (MIRA 16:3)

(Lumber---Drying)

BYVSHIKH, Mikhail Dmitriyevich; D'YAKONOV, Kuz'ma Filaretovich; POTEKHIN, L.P., red.; MELEKHOVA, L.S., tekhn. red.

[Controlling, measuring, and regulating apparatus for chamber wood drying] Kontrol'no-ismeritel'nye i reguliruiushchie pribory kamernoi sushki drevesiny. Arkhangel'sk, Arkhangel'skoe knizhnoe izd-vo, 1962. 89 p.

(MIRA 16:7)

1. Laboratoriya sushki TSentral'nogo nauchno-issledovatel'skogo instituta mekhanicheskoy obrabotki drevesiny (for Byvshikh, D'yakonov).

(Lumber--Drying)

BYVSHIKH, M.D.; D'YAKONOV, K.F.; NETREBENKO, L.A., red.

[Control, measuring, and regulating equipment for the kiln drying of lumber] Kontrol'no-izmeritel'nye i reguliruiushchie pribory dlia kamernoi sushki drevesiny. Moskva, TSentr. nauchno-issl. in-t informatsii i tekhniko-ekon. issledovanii po lesnoi, tselliulozno-bumazhnoi, derevoobrabatyvaiushchei promyshl., i lesnomu khoz., 1963. 67 p. (MIRA 17:10)

D'YAKONOV, K.F.

Effect of the temperature conditions of drying on the strength of pine wood. Der. prom. 14 no.1:12-14 Ja 165.

(MIRA 18:4)

1. TSentral nyy nauchno issledovatel skiy institut mekhanicheskoy obrabotki drevesiny.